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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,323,009 B2

Application No.: 10/672,124

Issue Date: 01/29/2008

Inventors: Suhr et al.

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ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
FEB 28 2008
of Correction

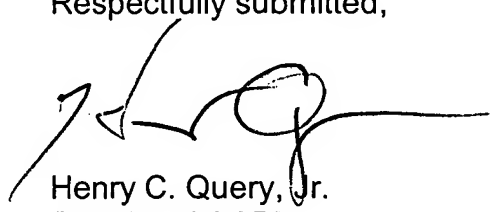
Request for Certificate of Correction

Pursuant to 35 U.S.C. 254, patentees hereby request that the Director enter the attached Certificate of Correction in the above-identified patent.

The errors listed on the Certificate of Correction, namely, the omission of claims 9-13, are entirely the fault of the Patent Office.

Respectfully submitted,

Date: February 21, 2008


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Certificate of Mailing (37 CFR 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 21, 2008.


Henry C. Query, Jr.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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ISSUE DATE : 01/29/2008
INVENTOR(S) : Suhr et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The following claims should be inserted at Column 8, line 25:

9. A method for treating a condition of a vessel occurring near a bifurcation that is defined by the intersection of a main vessel with a side branch vessel, the method comprising:
providing a balloon catheter which comprises:
a shaft which includes a proximal end, a distal end, a longitudinal passageway extending between the proximal and distal ends, and a transverse hole extending from the passageway; and
a balloon head which is mounted on the shaft and which includes an elongated balloon portion having a generally uniform outer diameter surface, an intermediate portion secured to the shaft proximate the hole, a port formed in the intermediate portion in alignment with the hole, and a portal extending between the outer diameter surface and the intermediate portion;
inserting a first guide wire into the main vessel and a second guide wire into the side branch vessel;
mounting a first expandable stent over the balloon head;
inserting a proximal end of the first guide wire into the distal end of the shaft and threading the first guide wire through the passageway and out the proximal end of the shaft;
inserting a proximal end of the second guide wire through the first stent, the portal, the port and the hole and threading the second guide wire through the passageway and out the proximal end of the shaft;
advancing the balloon head into the main vessel adjacent the bifurcation; and
inflating the balloon head to thereby implant the first stent in the main vessel adjacent the bifurcation.
10. The method of claim 9, further comprising:
providing a second balloon catheter having a shaft, a longitudinal passageway extending through the shaft and a balloon head mounted on the shaft;
mounting a second expandable stent over the balloon head of the second balloon catheter;
threading the proximal end of the second guide wire through the longitudinal passageway of the second balloon catheter;
advancing the balloon head of the second balloon catheter through the first stent and into the second branch vessel adjacent the bifurcation; and

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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inflating the balloon head of the second balloon catheter to thereby implant the second stent in the side branch vessel adjacent the bifurcation.

11. The method of claim 10, further comprising the following preliminary steps:
providing a third balloon catheter having a shaft, a longitudinal passageway extending through the shaft, and a balloon head mounted on the shaft;
threading the proximal end of the second guide wire through the longitudinal passageway of the third balloon catheter;
advancing the balloon head of the third balloon catheter at least partially through a window in the first stent and into the second branch vessel; and
inflating the balloon head of the third balloon catheter to thereby align the window with the side branch vessel.
12. The method of claim 9, further comprising providing a therapeutic substance on the first stent.
13. The method of claim 12, wherein the stent is a drug coated or drug eluting stent.

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